

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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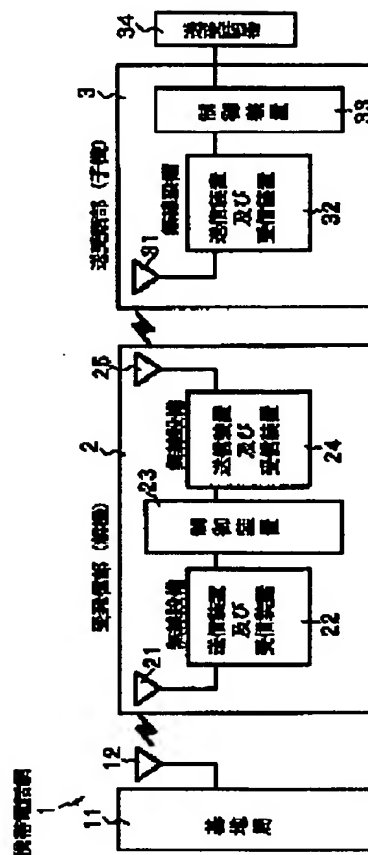
APPLICATION DATE : 19-01-99  
APPLICATION NUMBER : 11010240

APPLICANT : NEC CORP;

INVENTOR : TAMURA NORIKO;

INT.CL. : H04Q 7/38 G06F 3/00

TITLE : SEPARATE PORTABLE TELEPHONE SET



ABSTRACT : PROBLEM TO BE SOLVED: To obtain a separate portable telephone set that is applicable to a wide variety of application while a conventional separate portable telephone set has only a function of a portable telephone set and its application is limited.

SOLUTION: The separate portable telephone set is structured such that a reception/transmission section (master set) 2 that makes radio communication with a base station 11 being a component of a portable telephone network 1 and a transmission/reception section (slave set) 3 for voice input/output are physically separated. The communication between the transmission/reception section (slave set) 3 and the reception/transmission section (master set) 2 uses a radio channel to ensure comfortable use of the portable telephone set and its transmission output is enough for that of a cordless telephone set used in home. The transmission output of the home use cordless telephone set is about 10 mW. Since this is far lower than that of an electromagnetic wave of 1 W or less transmitted for the communication between the portable telephone network 1 and the reception/transmission section (master set) 2, the effect of the electromagnetic wave can be reduced. The reception transmission section (master set) 2 can be configured by a form of a PC card.

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# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>9820202002WO</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 03/28589</b>	International filing date (day/month/year) <b>10/09/2003</b>	(Earliest) Priority Date (day/month/year) <b>10/09/2002</b>
Applicant <b>AXESSTEL, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1

☐ None of the figures.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/28589

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04B1/38 H04Q7/26 H04M1/725

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04B H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic database consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 100 16 622 A (SIEMENS AG) 18 October 2001 (2001-10-18) abstract; claims 1-3,11; figures 2-4	1-47
X	EP 1 032 226 A (CIT ALCATEL) 30 August 2000 (2000-08-30) column 3, paragraph 9 -column 4, paragraph 16; figures 1,2	1-47
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

" Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*G\* document member of the same patent family

Date of the actual completion of the international search

15 January 2004

Date of mailing of the international search report

22/01/2004

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 03/28589

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	DE 198 33 318 A (BOSCH GMBH ROBERT) 3 February 2000 (2000-02-03)  abstract; claim 1; figure 1 ----	1, 15, 21, 27, 32, 38, 44
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Information on patent family members

International Application No

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